

# Magesh Cj

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

68  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	A nanocrystalline CdS thin film as a heterogeneous, recyclable catalyst for effective synthesis of dihydropyrimidinones and a new class of carbazolyl dihydropyrimidinones via an improved Biginelli protocol. <i>New Journal of Chemistry</i> , 2019, 43, 10989-11002.	2.8	16
2	The first target specific, highly diastereoselective synthesis, design and characterization of pyranoquinolinyl acrylic acid diastereomers as potential $\alpha$ -glucosidase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 84, 125-136.	4.1	14
3	The First Recyclable, Nanocrystalline CdS Thin Film Mediated Eco-benign Synthesis Of Hantzsch 1, 4 Dihydropyridines, 1, 8-Dioxodecahydroacridine and Polyhydroquinolines derivatives. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5026.	3.5	10
4	Design, synthesis, molecular docking, and spectral studies of new class of carbazolyl polyhydroquinoline derivatives as promising antibacterial agents with noncytotoxicity towards human mononuclear cells from peripheral blood. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 1936-1955.	2.6	10
5	Design, synthesis, spectral characterization and molecular docking studies of novel pyranoquinolinyl dihydropyridine carboxylates as potential antibacterial agents including <i>Vibrio cholerae</i> with minimal cytotoxicity towards fibroblast cell line (L-929). <i>Bioorganic Chemistry</i> , 2021, 107, 104582.	4.1	10
6	Synthesis, crystal structure, spectroscopic and docking studies of mononuclear, for $\alpha$ -glucosidase inhibition. <i>Chemical Data Collections</i> , 2018, 17-18, 187-195.	2.3	4
7	Synthesis, crystal growth, optical, thermal, mechanical and dielectric properties of nonlinear optical (NLO) material. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17504-17513.	2.2	3
8	First, in situ generated Mannitol-Boron or Sorbitol-Boron chelate complex as a novel, recyclable catalyst for the highly efficient synthesis of bis(indolyl)methanes, tris(indolyl)methanes and diindolyl (carbazolyl)methanes. <i>Chemical Data Collections</i> , 2020, 25, 100342.	2.3	1